

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	25590	(transform\$6 with construct\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 07:20
S2	16809	(transform\$6 with construct\$1) same ((xml or clr or markup) or ((object adj orient\$2) or C\$2 or java or vb or (visual adj basic)) or (relational or sql))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 16:06
S3	188	(transform\$6 with construct\$1) same ((xml or clr or markup) or ((object adj orient\$2) or C\$2 or java or vb or (visual adj basic)) or (relational or sql)) and (field with label)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/14 16:20
S4	2	("20050216508").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/11 16:09
S5	1	S4 and bank	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 17:24
S6	15	(map\$4 with (construct or structure)) and (serializ\$3 same deserializ\$3) and (schema\$1 with (bank\$1 or repositor\$3 or database or (data adj base)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 16:20
S7	1	S4 and bank and (suppress with field with label) and (introduce with field with label)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 17:41

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S8	1	(map\$4 with (construct or structure)) and (serializ\$3 same deserializ\$3) and (schema\$1 with (bank\$1 or reppositor\$3 or database or (data adj base))) and ((name\$1 with construct) with (anonymous with construct))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 16:19
S9	2	(map\$4 with (construct or structure)) and (serializ\$3 same deserializ\$3) and (schema\$1 with (bank\$1 or reppositor\$3 or database or (data adj base))) and ((name\$1 with construct))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 16:19
S10	9	(map\$4 with (construct or structure)) and (serializ\$3 same deserializ\$3) and (schema\$1 with (bank\$1 or reppositor\$3 or database or (data adj base))) and (((markup adj language) or (object adj oriented) or relational or (user adj interface)) with (construct\$1 or structure))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 16:32
S11	873	(map\$4 with (construct or structure) with domain\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 16:33
S12	2	(map\$4 with (construct or structure) with domain\$1) same isomorphic\$6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 17:21
S13	1	("6754670").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/11 16:57
S14	20	(map\$4 with (construct or structure)) same isomorphic\$6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 17:22

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S15	20	(map\$4 with (construct or structure)) same isomorphic\$6 and field\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 17:25
S16	0	S4 and isomophic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 17:24
S17	1	S4 and isomorphic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 17:24
S18	42	((map\$4 with (construct or structure)) same (isomorphic\$6 or lossless)) and field\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 17:25
S19	1864	((construct\$1 or structure\$1) with (map\$4 or transform\$6)) and ((construct\$1 or structure\$1) with (named or unnamed or anonymous))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 17:44
S20	2	((construct\$1 or structure\$1) with (map\$4 or transform\$6)) and ((construct\$1 or structure\$1) with (named and anonymous))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 17:48
S21	178	((construct\$1 or structure\$1) with (map\$4 or transform\$6)) and (data adj bind\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 17:48

## EAST Search History

S22	12	((construct\$1 or structure\$1) with (map\$4 or transform\$6)) and (data adj bind\$3) and ((annotat\$3) with (type\$1 or schema))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 17:55
S23	20	((construct\$1 or structure\$1) with (map\$4 or transform\$6)) and (data adj bind\$3) and (object adj oriented) and markup	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 17:55
S24	1	((construct\$1 or structure\$1) with (map\$4 or transform\$6)) and (data adj bind\$3) and (object adj oriented) and markup and ((object adj oriented) with (typ\$3 with (name\$1 or nominal)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 17:57
S25	5	((construct\$1 or structure\$1) with (map\$4 or transform\$6)) and (data adj bind\$3) and (object adj oriented) and markup and ((object adj oriented) same (typ\$3 with (name\$1 or nominal)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 17:57
S26	1	((transform\$6 or map\$4) with (markup or (mark adj up) or xml) with (object adj orient\$2)) and ((serializ\$6 with deserializ\$6) or (serializ\$6 and deserial\$6)) and ((database or bank or repository or (data adj base)) with (mediat3 or intermediat\$4) with schema)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 07:24
S27	2	((transform\$6 or map\$4) with (markup or (mark adj up) or xml) with (object adj orient\$2)) and ((serializ\$6 with deserializ\$6) or (serializ\$6 and deserial\$6)) and ((database or bank or repository or (data adj base)) with schema)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 07:25
S28	12	((transform\$6 or map\$4) same (markup or (mark adj up) or xml) same (object adj orient\$2)) and ((serializ\$6 with deserializ\$6) or (serializ\$6 and deserial\$6)) and ((database or bank or repository or (data adj base)) with schema)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 07:30

## EAST Search History

S29	11	((transform\$6 or map\$4) same (markup or (mark adj up) or xml) same (object adj orient\$2)) and ((serializ\$6 with deserializ\$6) or (serializ\$6 and deserializ\$6)) and (schema with XSD)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 07:31
S30	170	((transform\$6 or map\$4) same (markup or (mark adj up) or xml) same (object adj orient\$2))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 07:31
S31	15	((transform\$6 or map\$4) same (markup or (mark adj up) or xml) same (object adj orient\$2)) and ((serializ\$6 with deserializ\$6) or (serializ\$6 and deserializ\$6))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 07:31
S32	15	((transform\$6 or map\$4) same (markup or (mark adj up) or xml) same (object adj orient\$2)) and serializ\$6 and deserial\$6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 07:31
S33	15	((transform\$6 or map\$4) same (markup or (mark adj up) or xml) same (object adj orient\$2)) and serializ\$6 and deserializ\$6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 07:32
S34	15	((transform\$6 or map\$4) same (markup or (mark adj up) or xml) same (object adj orient\$2)) and serializ\$6 and deserializ\$6 and schema	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 07:32
S35	16	((transform\$6 or map\$4 or convert\$3) same (markup or (mark adj up) or xml) same (object adj orient\$2)) and serializ\$6 and deserializ\$6 and schema	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 07:43

## EAST Search History

S36	86	((type with map\$4) same (map\$4 with registry))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 07:44
S37	4	((type with map\$4) same (map\$4 with registry)) and ((markup or "xml" or (mark adj up)) with (object) with (structure\$1 or construct\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 07:47
S38	0	((type with map\$4) same (map\$4 with registry)) and ((markup or "xml" or (mark adj up)) with (object adj orient\$2)) and (structure\$1 or construct\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 07:48
S39	0	((type with map\$4) same (map\$4 with registry)) and ((markup or "xml" or (mark adj up)) with (object adj orient\$2))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 07:48
S40	2	((type with map\$4) same (map\$4 with registry)) and ((markup or "xml" or (mark adj up)) same (object adj orient\$2))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 08:04
S41	86	((type with map\$4) same (map\$4 with registry))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 08:07
S42	8	((type with map\$4) same (map\$4 with registry)) and serializ\$5 and deserializ\$6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 08:30

## EAST Search History

S43	5	((type with map\$4) same (map\$4 with registry)) and ((map\$4 or transform\$6 or convert\$3) with (heterogenous or different) with format\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 08:32
S44	2	("2001/0039540").URPN.	USPAT	OR	OFF	2006/09/12 08:52
S45	1	(introduc\$3 or add) with (delet\$3 or suppress\$3 or hid\$3) with entity with (structure or construct) with (transform\$6 or map\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 08:20
S46	7	(introduc\$3 or add) with (delet\$3 or suppress\$3 or hid\$3) with (entity or field\$1 or tag\$1 or element\$1 or mane) with (structure or construct) with (transform\$6 or map\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 08:21
S47	7	(introduc\$3 or add) with (delet\$3 or suppress\$3 or hid\$3) with (entity or field\$1 or tag\$1 or element\$1 or name) with (structure or construct) with (transform\$6 or map\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 08:22
S48	7	(introduc\$3 or add) with (delet\$3 or suppress\$3 or hid\$3) with (entity or field\$1 or tag\$1 or element\$1 or name or indicia) with (structure or construct) with (transform\$6 or map\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 08:23
S49	76	(isomorphic or lossless) with (map\$4 or transform\$6) with (structure\$1 or construct\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 08:25
S50	78	(isomorphic or lossless) with (map\$4 or transform\$6) with (structure\$1 or construct\$1 or schema)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 08:52

## EAST Search History

S51	398	(isomorphic or lossless) with (map\$4 or transform\$6) with (data)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 08:52
S52	11	(isomorphic or lossless) adj data adj (map\$4 or transform\$6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 11:05
S53	10693	(field with label)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 11:08
S54	1707	(field with label) and ((map\$4 or transform6) with (data or structure or construct))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 11:09
S55	357	(field with label) and ((map\$4 or transform6) with (data or structure or construct)) and (markup or (mark adj up) or xml) and ((object adj orient\$2) or "C" or "C++" or java)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 11:11
S56	133	(field with label) and ((map\$4 or transform6) with (data or structure or construct)) and ((markup or (mark adj up) or xml) with ((object adj orient\$2) or "C" or "C++" or java))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 11:11
S57	6	((database or (data adj base) or repository) with (field with label)) and ((map\$4 or transform6) with (data or structure or construct)) and ((markup or (mark adj up) or xml) with ((object adj orient\$2) or "C" or "C++" or java))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 11:18

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S58	577	((database or (data adj base) or repository) with (field)) and ((map\$4 or transform6) with (data or structure or construct)) and ((markup or (mark adj up) or xml) with ((object adj orient\$2) or "C" or "C++" or java))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 11:19
S59	59	((database or (data adj base) or repository) with (field)) and (((map\$4 or transform6) with (data or structure or construct)) same ((markup or (mark adj up) or xml) with ((object adj orient\$2) or "C" or "C++" or java)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 11:19
S60	13	((database or (data adj base) or repository) with (field)) and (((map\$4 or transform6) with (data or structure or construct)) same ((markup or (mark adj up) or xml) with ((object adj orient\$2) or "C" or "C++" or java))) and ((add\$3 or modif\$7 or introduc\$5 or delet\$3 or hid\$3) with field\$1 with (data or structure or construct or format))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 16:38
S61	6	("6721727") or ("6643633") or ("6631497") or ("6504554") or ("6516322") or ("4559614").PN.	USPAT; USOCR	OR	OFF	2006/09/13 12:26
S62	1	((database or (data adj base) or repository) with (field)) and (((map\$4 or transform6) with (data or structure or construct)) same ((markup or (mark adj up) or xml) with ((object adj orient\$2) or "C" or "C++" or java))) and ((add\$3 or modif\$7 or introduc\$5 or delet\$3 or hid\$3) with field\$1 with (data or structure or construct or format)) and (serializ\$6 or deseriz\$6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 15:25
S63	4	((database or (data adj base) or repository) with (field)) and (((map\$4 or transform6) with (data or structure or construct)) same ((markup or (mark adj up) or xml) with ((object adj orient\$2) or "C" or "C++" or java))) and (serializ\$6 and deseriz\$6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 15:26

## EAST Search History

S64	12	((database or (data adj base) or repository) with (field)) and (((map\$4 or transform6) with (data or structure or construct)) same ((markup or (mark adj up) or xml) with ((object adj orient\$2) or "C" or "C++" or java))) and ((add\$3 or modif\$7 or introduc\$5 or delet\$3 or hid\$3) with field\$1 with (data or structure or construct or format)) and ((user\$1 or developer) with (map\$4 or schema or transforma\$6))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/14 14:12
S65	0	((database or (data adj base) or repository) with (field)) and (((map\$4 or transform6) with (data or structure or construct)) same ((markup or (mark adj up) or xml) with ((object adj orient\$2) or "C" or "C++" or java))) and ((add\$3 or modif\$7 or introduc\$5 or delet\$3 or hid\$3) with field\$1 with (data or structure or construct or format)) and ((user\$1 or developer) with (map\$4 or schema or transforma\$6)) and (annotat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/13 16:42
S66	123	((database or (data adj base) or repository) with (field)) and ((map\$4 or transform6) with (data or structure or construct)) and (object with relational with (markup or xml))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/14 14:13
S67	0	((database or (data adj base) or repository) with (field)) and ((map\$4 or transform6) with (data or structure or construct)) and (object with relational with (markup or xml)) and (bind\$3 with user with interface)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/14 14:16
S68	28	((database or (data adj base) or repository) with (field)) and ((map\$4 or transform6) with (data or structure or construct)) and (object with relational with (markup or xml)) and (bind\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/14 14:16
S69	4	((database or (data adj base) or repository) with (field)) and ((map\$4 or transform6) with (data or structure or construct)) and (object with relational with (markup or xml)) and (bind\$3 with interface)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/14 14:16

## EAST Search History

S70	5448	707/104.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/14 16:19
S71	190	(transform\$6 with construct\$1) same ((xml or clr or markup) or ((object adj orient\$2) or C\$2 or java or vb or (visual adj basic)) or (relational or sql)) and (field with label)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/14 16:20
S72	2	S70 and S71	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/14 16:23